

Amendment and Response Under 37 C.F.R. §1.116 - Expedited Examining Procedure

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Serial No.: 10/038,984

Confirmation No.: 9705

Filed: January 4, 2002

For: COMPOSITION AND METHOD FOR IN VIVO AND IN VITRO ATTENUATION OF GENE
EXPRESSION USING DOUBLE STRANDED RNA

Amendments to the Specification

Please replace the paragraph beginning at page 8, line 3, with the following amended paragraph.

Figure 13 shows the effect of GFP double-stranded RNA injection on transient expression of GFP in [rat] murine cell culture.

Please replace the paragraph beginning at page 36, line 10, with the following amended paragraph.

Double-stranded GFP RNA was prepared as described in Example 1. [Rat] Murine NIH/3T3 cells were transfected with pEGFP-N1 and double stranded GFP RNA using a standard transfection procedure. First, cells (~2x 10⁶ per well) were seeded in a six-well tissue culture plate in 2 ml of DMEM with 10% FBS. The cells were then incubated at 37°C in a CO₂ incubator until they were about 70-80 % confluent (i.e., 18-24 hours).